



**GATE  
2024**  
IISc Bengaluru

**GRADUATE APTITUDE TEST IN ENGINEERING 2024**

अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२४

ORGANISING INSTITUTE: INDIAN INSTITUTE OF SCIENCE, BENGALURU



## Geology & Geophysics - Geophysics (GG-2)

### Master Answer Key

| Q. No. | Session | Question Type | Section | Key/Range    | Mark |
|--------|---------|---------------|---------|--------------|------|
| 1      | 3       | MCQ           | GA      | B            | 1    |
| 2      | 3       | MCQ           | GA      | A            | 1    |
| 3      | 3       | MCQ           | GA      | A            | 1    |
| 4      | 3       | MCQ           | GA      | D            | 1    |
| 5      | 3       | MCQ           | GA      | C            | 1    |
| 6      | 3       | MCQ           | GA      | D            | 2    |
| 7      | 3       | MCQ           | GA      | A            | 2    |
| 8      | 3       | MCQ           | GA      | A            | 2    |
| 9      | 3       | MCQ           | GA      | C            | 2    |
| 10     | 3       | MCQ           | GA      | B            | 2    |
| 11     | 3       | MCQ           | GG      | B            | 1    |
| 12     | 3       | MCQ           | GG      | D            | 1    |
| 13     | 3       | MCQ           | GG      | C            | 1    |
| 14     | 3       | MCQ           | GG      | C            | 1    |
| 15     | 3       | MCQ           | GG      | B            | 1    |
| 16     | 3       | MSQ           | GG      | A;D          | 1    |
| 17     | 3       | NAT           | GG      | 40 to 40     | 1    |
| 18     | 3       | MCQ           | GG      | B            | 2    |
| 19     | 3       | MCQ           | GG      | A            | 2    |
| 20     | 3       | MCQ           | GG      | B            | 2    |
| 21     | 3       | MSQ           | GG      | A;B          | 2    |
| 22     | 3       | MSQ           | GG      | A            | 2    |
| 23     | 3       | MSQ           | GG      | A;C;D        | 2    |
| 24     | 3       | NAT           | GG      | 2 to 2       | 2    |
| 25     | 3       | NAT           | GG      | 86.3 to 86.5 | 2    |
| 26     | 3       | NAT           | GG      | 50 to 50     | 2    |
| 27     | 3       | MCQ           | GG2     | B            | 1    |
| 28     | 3       | MCQ           | GG2     | A            | 1    |
| 29     | 3       | MCQ           | GG2     | A            | 1    |
| 30     | 3       | MCQ           | GG2     | D            | 1    |
| 31     | 3       | MCQ           | GG2     | A            | 1    |

|    |   |     |     |                |   |
|----|---|-----|-----|----------------|---|
| 32 | 3 | MCQ | GG2 | A              | 1 |
| 33 | 3 | MCQ | GG2 | A              | 1 |
| 34 | 3 | MCQ | GG2 | C              | 1 |
| 35 | 3 | MCQ | GG2 | B              | 1 |
| 36 | 3 | MCQ | GG2 | B              | 1 |
| 37 | 3 | MCQ | GG2 | B              | 1 |
| 38 | 3 | MCQ | GG2 | B              | 1 |
| 39 | 3 | MCQ | GG2 | C              | 1 |
| 40 | 3 | MSQ | GG2 | D              | 1 |
| 41 | 3 | NAT | GG2 | 6 to 6         | 1 |
| 42 | 3 | NAT | GG2 | 140 to 140     | 1 |
| 43 | 3 | NAT | GG2 | 75.0 to 80.0   | 1 |
| 44 | 3 | NAT | GG2 | 41.5 to 42.5   | 1 |
| 45 | 3 | MCQ | GG2 | A              | 2 |
| 46 | 3 | MCQ | GG2 | C              | 2 |
| 47 | 3 | MCQ | GG2 | A              | 2 |
| 48 | 3 | MCQ | GG2 | A              | 2 |
| 49 | 3 | MCQ | GG2 | A              | 2 |
| 50 | 3 | MCQ | GG2 | C              | 2 |
| 51 | 3 | MCQ | GG2 | C              | 2 |
| 52 | 3 | MSQ | GG2 | B;C            | 2 |
| 53 | 3 | MSQ | GG2 | A;C;D          | 2 |
| 54 | 3 | MSQ | GG2 | B;C            | 2 |
| 55 | 3 | MSQ | GG2 | B;D            | 2 |
| 56 | 3 | MSQ | GG2 | A;B            | 2 |
| 57 | 3 | MSQ | GG2 | B;C            | 2 |
| 58 | 3 | NAT | GG2 | 0.142 to 0.146 | 2 |
| 59 | 3 | NAT | GG2 | 0.023 to 0.027 | 2 |
| 60 | 3 | NAT | GG2 | 30.0 to 30.0   | 2 |
| 61 | 3 | NAT | GG2 | 40.0 to 41.6   | 2 |
| 62 | 3 | NAT | GG2 | 30.0 to 30.0   | 2 |
| 63 | 3 | NAT | GG2 | 5.50 to 5.80   | 2 |
| 64 | 3 | NAT | GG2 | 1.5 to 1.7     | 2 |
| 65 | 3 | NAT | GG2 | 2.9 to 3.3     | 2 |